

#### ABSTRACT OF THE DISCLOSURE

A reel-up having pivoting first members mounted on carriages where the first members engage the bearing housings of a reel spool. The first members are mounted between stops which limit their maximum deflection. A load cell is positioned on each carriage,  
5 the pivoting first members being between the load cell and the reel spool bearing housings. The load cells and the flexibility of the pivoting first members are selected so that each first member bottoms out on a stop before the load cell is subjected to more than its design load.